

## Aluminum acrylate

Aluminum, dichloroethyl- [563-43-9], uses catalysts

## Aluminum acrylate

See 2-Propenoic acid, compounds, aluminum salt [15743-20-1]

## Aluminum alcoholates

See Metal alkoxides, aluminum

## Aluminum alkoxides

Valid heading during volumes 126-130 (1997-June 1999) only

See Metal alkoxides, aluminum

## Aluminum antimonide (AlSb)

See Aluminum, compounds, compd. with antimony (1:1) [25152-52-7]

## Aluminum arsenide (AlAs) [22831-42-1]

Studies of unspecified aluminum arsenides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Studies on solid solutions with specific substances, formerly indexed here, are now indexed at such headings as Aluminum gallium arsenide, Aluminum antimony arsenide phosphide

## Aluminum aspirin

See Aluminum, bis(2-(acetoxy)benzoate- $\kappa$ O)-hydroxy- [23413-80-1]

Aluminum bismuth carbonate oxide (Al<sub>2</sub>Bi<sub>2</sub>O<sub>5</sub>(CO<sub>3</sub>))

See Aluminum, [carbonato(2-)]pentaazobis(bismuth)-di- [12385-17-0]

## Aluminum Black CL

See C.I. Mordant Black 76 [61725-26-6]

## Aluminum Black 2LW

See C.I. Mordant Black 77 [61725-27-7]

## Aluminum Blue LLW

See C.I. Mordant Blue 69 [61901-73-3]

## Aluminum Blue 2LW

See C.I. Mordant Blue 69 [61901-73-3]

## Aluminum Bordeaux RL

See C.I. Mordant Red 81 [61725-38-0]

## Aluminum borohydride

See Borate(1-), tetrahydro-, aluminum (3:1) [16962-07-5]

## Aluminum brass

See Brass, aluminum [11108-63-7]

Aluminum bromide (AlBr<sub>3</sub>) [7727-15-3]

Studies of unspecified aluminum bromides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Aluminum bronze

See Bronze, aluminum [11114-34-4]

## Aluminum calcium silicate

See Silicic acid, aluminum calcium salt [1327-39-5]

Aluminum carbide (Al<sub>4</sub>C<sub>3</sub>) [1299-86-1]

Studies of unspecified aluminum carbides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Aluminum chloride

basic [1327-41-9]

Studies of unspecified aluminum chloride hydroxides and aluminum chloride oxides are also indexed at this heading. Species with specific molecular formulas are indexed at their own headings (e.g., Aluminum chloride hydroxide (Al<sub>2</sub>Cl(OH)<sub>3</sub>) [12042-91-0])

Aluminum chloride (AlCl<sub>3</sub>) [7446-70-0]

Studies of unspecified aluminum chlorides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Aluminum chloride (AlCl<sub>3</sub>), compounds

compd. with 1,1'-oxybis(ethane) (1:1) — see Aluminum, trichloro(1,1'-oxybis(ethane))- (T-4)- [14640-05-2]

Aluminum chloride (AlCl<sub>3</sub>), polymers

dimer — see Aluminum, di- $\mu$ -chlorotetrachloro-di- [13845-12-0]

## Aluminum chloride hydroxide

See Aluminum chloride, basic [1327-41-9] for species with unspecified stoichiometry

## Aluminum chloride oxide

See Aluminum chloride, basic [1327-41-9] for species with unspecified stoichiometry

Aluminum chloride salicylate (AlCl(C<sub>7</sub>H<sub>5</sub>O<sub>2</sub>))

See Aluminum, chloro(2-(hydroxy- $\kappa$ O)benzoato(2-)- $\kappa$ O)- [4936-06-5]

## Aluminum chlorohydrate

See Aluminum chloride, basic [1327-41-9]

## Aluminum cinnamate

See 2-Propenoic acid, 3-phenyl-, compounds, aluminum salt [5146-99-6]

Aluminum cobalt oxide (Al<sub>2</sub>CoO<sub>4</sub>) [1333-88-6]

Studies of unspecified cobalt aluminates are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Aluminum Deep Black MLW

See C.I. Mordant Black 75 [58318-16-4]

## Aluminum deferrierrichrome

See Aluminum, [deferrierrichromato(3-)]- [32506-52-8]

Aluminum dysprosium oxide (Al<sub>2</sub>Dy<sub>2</sub>O<sub>12</sub>)

[12005-09-3]

Studies of unspecified aluminum dysprosium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Aluminum electrolysis

See

Aluminum [7429-90-5]

electrowinning

Electrowinning

aluminum

Aluminum erbium oxide (Al<sub>2</sub>Er<sub>2</sub>O<sub>12</sub>) [12005-10-6]

Studies of unspecified aluminum erbium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Aluminum europium oxide (Al<sub>2</sub>Eu<sub>2</sub>O<sub>12</sub>) [12005-11-7]

Studies of unspecified aluminum europium garnets are also indexed at this heading. Species with other

molecular formulas are indexed at their own headings

## Aluminum Fast Gold RL

See C.I. Acid Orange 126 [12220-14-3]

## Aluminum fibers

Valid heading during volumes 126-130 (1997-June 1999) only

See Metallic fibers, aluminum

Aluminum fluoride (AlF<sub>3</sub>) [7784-18-1]

Studies of unspecified aluminum fluorides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Aluminum gadolinium oxide (Al<sub>5</sub>Gd<sub>5</sub>O<sub>12</sub>)

[12005-12-8]

Studies of unspecified aluminum gadolinium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Aluminum Green GLW

See C.I. Mordant Green 50 [64156-27-0]

## Aluminum Grey NL

See C.I. Acid Black 199 [61814-56-0]

Aluminum holmium oxide (Al<sub>5</sub>Ho<sub>5</sub>O<sub>12</sub>) [12005-13-9]

Studies of unspecified aluminum holmium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Aluminum hydride (AlH<sub>3</sub>) [7784-21-6]

Studies of unspecified aluminum hydrides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Aluminum hydroborate (Al(BH<sub>4</sub>)<sub>3</sub>)

See Borate(1-), tetrahydro-, aluminum (3:1) [16962-07-5]

## Aluminum hydrochloride-P

See Aluminum chloride hydroxide oxide (Al<sub>13</sub>Cl<sub>7</sub>(OH)<sub>24</sub>O<sub>4</sub>) [110740-13-1]

Aluminum hydroxide (Al(OH)<sub>3</sub>) [21645-51-2]

Studies of unspecified aluminum hydroxides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Aluminum hydroxide oxide (Al(OH)O) [24623-77-6]

Studies of unspecified aluminum hydroxide oxides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

See also Boehmite (Al(OH)O) [1318-23-6]

## Aluminum hydroxychloride

See Aluminum chloride, basic [1327-41-9]

## Aluminum hydroxyfluoride

See Aluminum fluoride, basic [12619-58-8]

## Aluminum hydroxyiodide

See Aluminum iodide, basic [39380-75-1]

Aluminum iodide (AlI<sub>3</sub>) [7784-23-8]

Studies of unspecified aluminum iodides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Aluminum isopropoxide

See 2-Propanol, compounds, aluminum salt [555-31-7]

## Aluminum linoleate

See 9,12-Octadecadienoic acid (9,12Z)-, compounds, aluminum salt [645-17-0]

Aluminum lithium hydride (LiAlH<sub>4</sub>)

See Aluminate(1-), tetrahydro-, lithium, (T-4)- [16853-85-3]

## Aluminum lithium silicate

See Silicic acid, aluminum lithium salt [12646-13-8]

Aluminum lutetium oxide (Al<sub>2</sub>Lu<sub>2</sub>O<sub>12</sub>) [12253-63-8]

Studies of unspecified aluminum lutetium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Aluminum nitrate

See Nitric acid, compounds, aluminum salt [13473-90-0]

## Aluminum nitride (AlN) [24304-00-5]

Studies of unspecified aluminum nitrides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Aluminum oleate

See 9-Octadecenoic acid (9Z)-, compounds, aluminum salt [688-37-9]

## Aluminum ores

See also narrower: Bauxite

See also related:

Diasporite

Group IIIA elements

## Aluminum oxide, preparation

manuf. of, red mud from — see also Red mud (bauxite processing residue)

Aluminum oxide (Al<sub>2</sub>O<sub>3</sub>) [1344-28-1]

Studies of unspecified aluminum oxides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

See also

Corundum (Al<sub>2</sub>O<sub>3</sub>) [1302-74-5]

Ruby (Al<sub>2</sub>O<sub>3</sub>) [12174-49-1]

Sapphire (Al<sub>2</sub>O<sub>3</sub>) [1317-82-4]

Aluminum oxide (Al<sub>2</sub>O<sub>3</sub>), compounds

trihydrate — see Aluminum hydroxide (Al(OH)<sub>3</sub>) [21645-51-2]

## Aluminum oxide fibers

See Synthetic fibers, aluminum oxide

## Aluminum oxychloride

See Aluminum chloride, basic [1327-41-9]

## Aluminum oxyfluoride

See Aluminum fluoride, basic [12619-58-8]

## Aluminum oxyiodide

See Aluminum iodide, basic [39380-75-1]

## Aluminum phenoxide

See Phenol, compounds, aluminum salt [15086-27-8]

## Aluminum phosphide (AlP) [20859-73-8]

Studies of unspecified aluminum phosphides are also indexed at this heading. Species with other

molecular formulas are indexed at their own headings

Studies on solid solutions with specific substances, formerly indexed here, are now indexed at such headings as Aluminum antimony gallium phosphide, Aluminum arsenide phosphide

## Aluminum potassium silicate

See Silicic acid, aluminum potassium salt [1327-44-2]

Aluminum salicylate (Al(O<sub>2</sub>C<sub>7</sub>H<sub>5</sub>O<sub>2</sub>))

triacetate — see Aluminum, tris(2-(acetyl- $\kappa$ O)-oxybenzoato- $\kappa$ O)- [129825-08-9]

## Aluminum salts

See Aluminum, compounds

## Aluminum silicate fibers

See Synthetic fibers, aluminum silicate

## Aluminum smelting

See

Aluminum [7429-90-5]

electrowinning

Electrowinning

aluminum

## Aluminum sodium oxide [11138-49-1]

Sodium aluminates, including  $\beta$ -aluminas, of unspecified stoichiometry are indexed at this heading. For compounds of explicit stoichiometry, see such headings as Aluminate (AlO<sub>2</sub><sup>1-</sup>), sodium; Aluminate (Al<sub>11</sub>O<sub>17</sub><sup>1-</sup>), sodium

recovery of aluminum oxide from — see also Aluminum oxide (Al<sub>2</sub>O<sub>3</sub>) [1344-28-1], preparation

## Aluminum stearate

See Octadecanoic acid, compounds, aluminum salt [637-12-7]

## Aluminum subacetate

See Aluminum, bis(acetato- $\kappa$ O)/hydroxy- [142-03-0]

Aluminum sulfate (Al<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub>)

See Sulfuric acid, compounds, aluminum salt (3:2) [10043-01-3]

Aluminum sulfide (Al<sub>2</sub>S<sub>3</sub>) [1302-81-4]

Studies of unspecified aluminum sulfides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Aluminum terbium oxide (Al<sub>2</sub>Tb<sub>2</sub>O<sub>12</sub>) [12005-19-5]

Studies of unspecified aluminum terbium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Aluminum thulium oxide (Al<sub>2</sub>Tm<sub>2</sub>O<sub>12</sub>) [12005-20-8]

Studies of unspecified aluminum thulium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Aluminum titanium chloride (AlTi<sub>3</sub>Cl<sub>12</sub>)

[12003-13-3]

Studies of unspecified aluminum titanium chlorides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Aluminum toxicity

Valid heading during volumes 126-130 (1997-June 1999) only

See Aluminum [7429-90-5], toxicity

## Aluminum Turquoise PLW

See C.I. Acid Blue 243 [12219-44-2]

Aluminum ytterbium oxide (Al<sub>2</sub>Yb<sub>2</sub>O<sub>12</sub>)

[12005-22-0]

Studies of unspecified aluminum ytterbium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Aluminum yttrium oxide (Al<sub>2</sub>Y<sub>2</sub>O<sub>12</sub>) [12005-21-9]

Studies of unspecified aluminum yttrium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Studies on solid solutions with specific substances, formerly indexed here, are now indexed at such headings as Aluminum iron yttrium oxide

## Aluminum zirconium trichlorohydrate

See Aluminum zirconium chloride hydroxide (Al<sub>2</sub>ZrCl<sub>3</sub>(OH)<sub>3</sub>) [98106-53-7]

## Aluminate

See Aluminum, [(6-L-serine)deferrierrichrome Chato(3-)]- [61037-56-7]

## Alumite (oxide)

See Aluminum oxide (Al<sub>2</sub>O<sub>3</sub>) [1344-28-1]

## Alumochromite

See Chromite, aluminian (Fe(Cr<sub>0.5</sub>-0.9Al<sub>0.1</sub>-0.5)O<sub>4</sub>) [66256-95-9]

## Alumocreson

See Benzoic acid, 5-[(3-carboxy-4-hydroxy-5-methylphenyl)(3-carboxy-5-methyl-4-oxo-2,5-cyclohexadien-1-ylidene)methyl]-2-hydroxy-3-methyl-, triammonium salt [55343-76-5]

## Alumoxanes

See Aluminoxanes

## Alums

## Alum shale

See also related: Black shale

## Alundum

See Aluminum oxide (Al<sub>2</sub>O<sub>3</sub>) [1344-28-1]

## Alundum 600

See Aluminum oxide (Al<sub>2</sub>O<sub>3</sub>) [1344-28-1]

## Aluox C

See Aluminum oxide (Al<sub>2</sub>O<sub>3</sub>) [1344-28-1]

## Alupent

See 1,3-Benzenediol, 5-[1-hydroxy-2-[(1-methyl-ethylamino)ethyl]-, sulfate (2:1) (salt) [5874-97-5]

## Aluphos

See Phosphoric acid, compounds, aluminum salt (1:1) [7784-30-7]

## Alurate

See 2,4,6-(1H,3H,5H)-Pyrimidinetrione, 5-[(1-methyl-ethyl)-5-(2-propenyl)-] [77-02-1]

## Alu repeat (DNA)

Valid heading during volumes 126-130 (1997-June 1999) only

See Repetitive DNA, Alu